

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120825\
 Data File : VV039494.D
 Acq On : 08 Dec 2025 15:41
 Operator : SY/MD
 Sample : Q3787-05MS
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-15B-42.5-120425-SIMMS

Quant Time: Dec 09 01:28:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 04 00:58:46 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

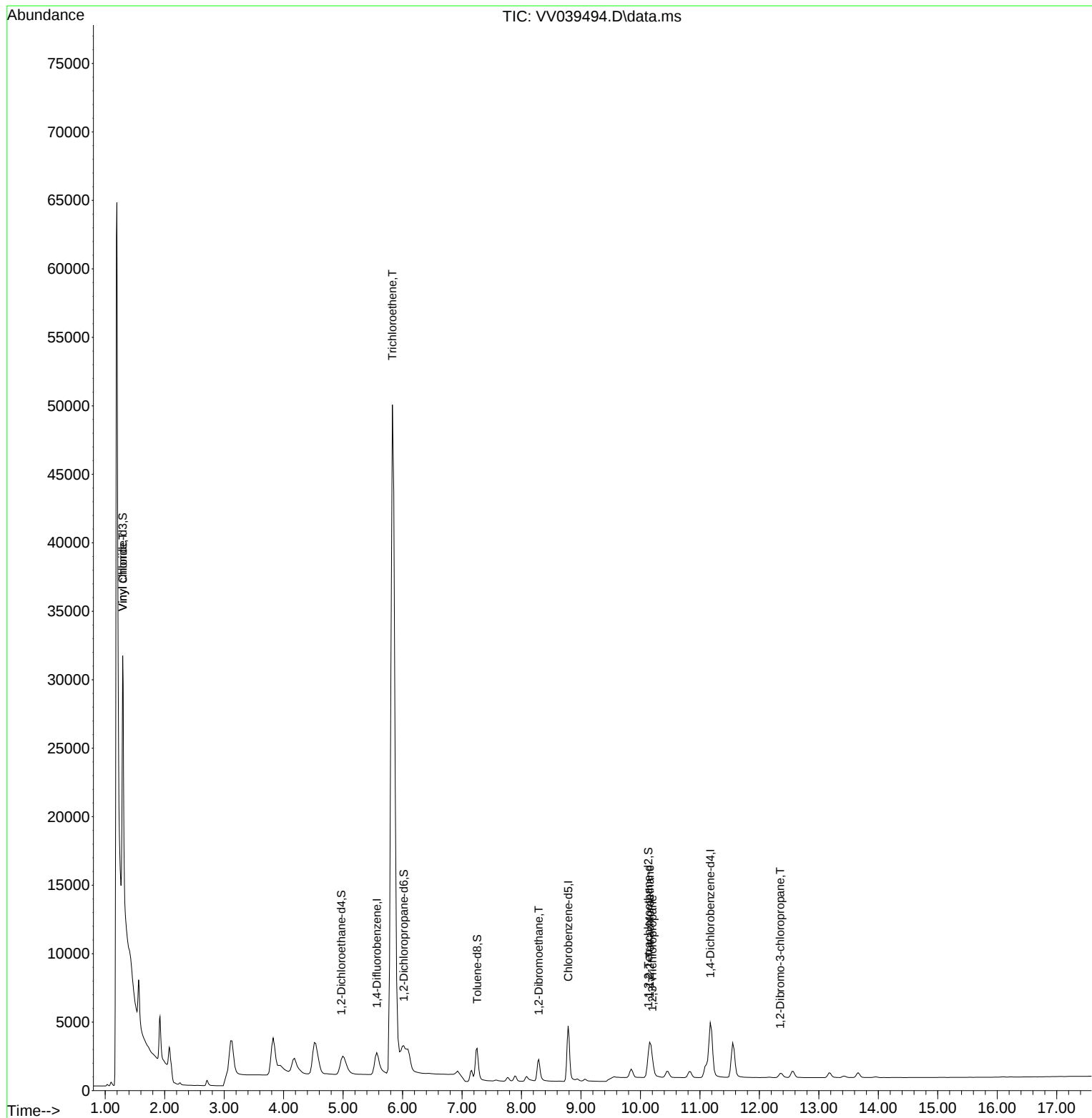
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	7180	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	7469	0.500	ug/L	0.00
12) 1,4-Dichlorobenzene-d4	11.175	152	4203	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.295	65	4591	0.636	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	128.000%
4) 1,2-Dichloroethane-d4	4.970	65	2351	0.492	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
7) 1,2-Dichloropropane-d6	6.020	67	3440	0.546	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.000%
8) Toluene-d8	7.254	98	5395	0.507	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1962	0.552	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.295	62	21343	1.374	ug/L	# 1
6) Trichloroethene	5.829	95	60422	6.527	ug/L	97
9) 1,2-Dibromoethane	8.290	107	2997	0.490	ug/L	98
11) 1,1,2,2-Tetrachloroethane	10.155	83	4045	0.540	ug/L	99
13) 1,2,3-Trichloropropane	10.199	75	2266	0.512	ug/L	98
14) 1,2-Dibromo-3-chloropr...	12.351	75	443	0.495	ug/L	98

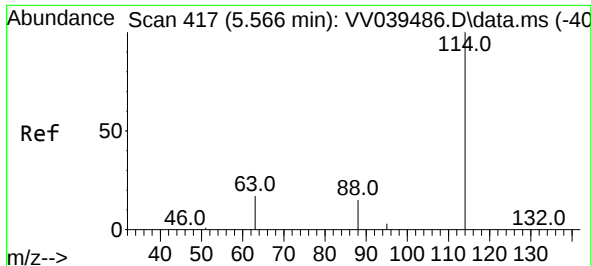
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
MW-15B-42.5-120425-SIMMS

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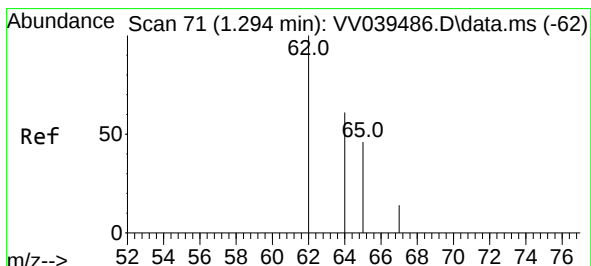
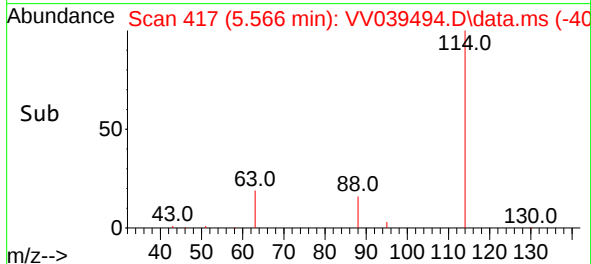
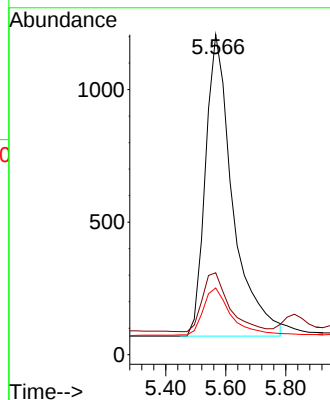
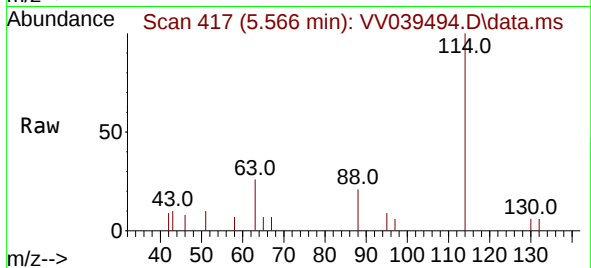




#1
 1,4-Difluorobenzene
 Concen: 0.500 ug/L
 RT: 5.566 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: VV039494.D
 Acq: 08 Dec 2025 15:41

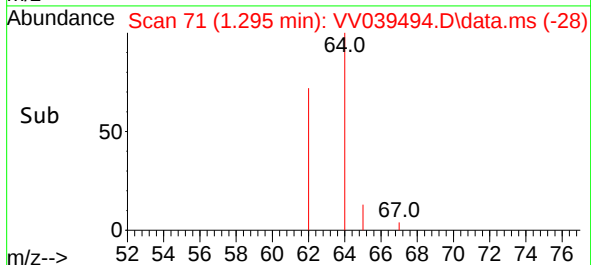
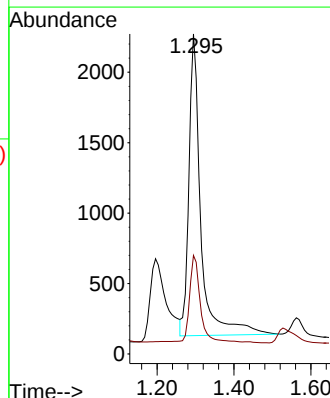
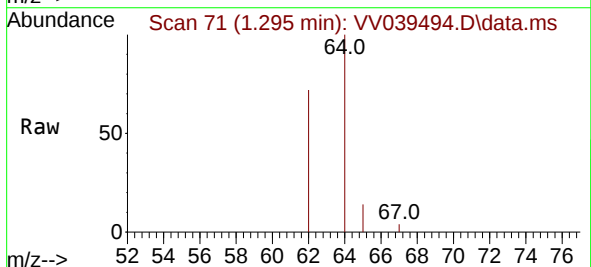
Instrument :
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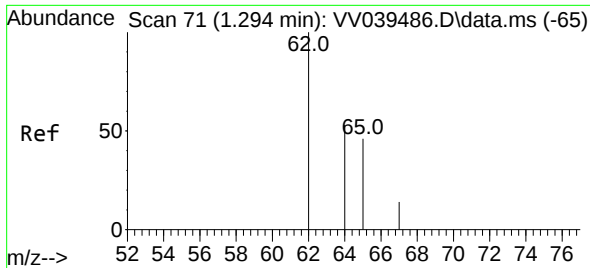
Tgt Ion:	114	Resp:	7180
Ion	Ratio	Lower	Upper
114	100		
63	19.1	15.0	22.4
88	15.7	12.0	18.0



#2
 Vinyl Chloride-d3
 Concen: 0.636 ug/L
 RT: 1.295 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VV039494.D
 Acq: 08 Dec 2025 15:41

Tgt Ion:	65	Resp:	4591
Ion	Ratio	Lower	Upper
65	100		
67	25.2	22.3	41.5

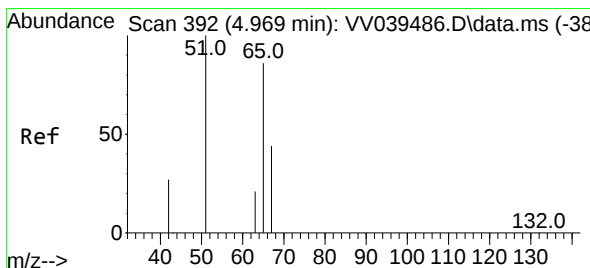
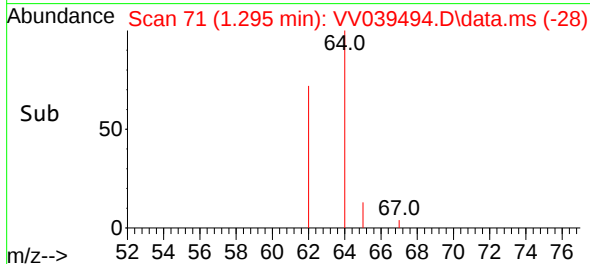
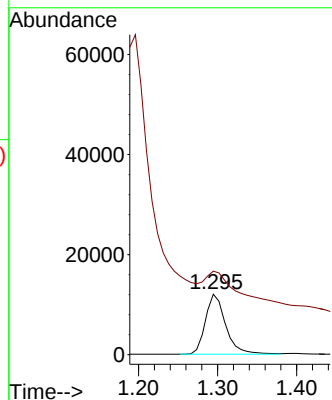
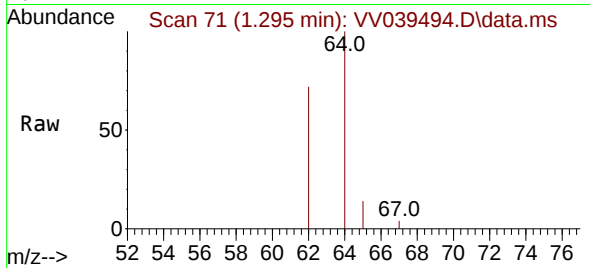




#3
 Vinyl chloride
 Concen: 1.374 ug/L
 RT: 1.295 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VV039494.D
 Acq: 08 Dec 2025 15:41

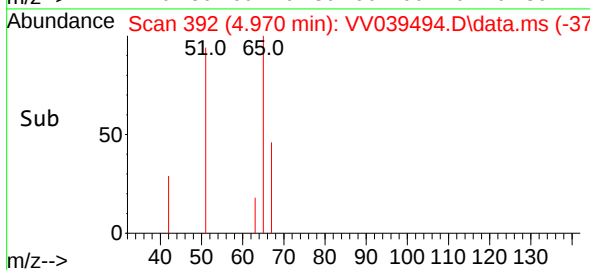
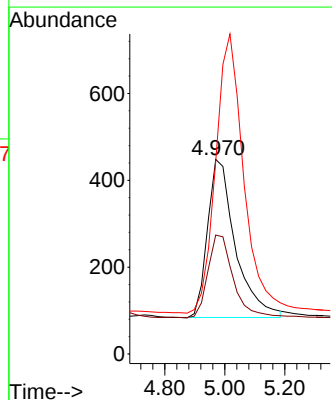
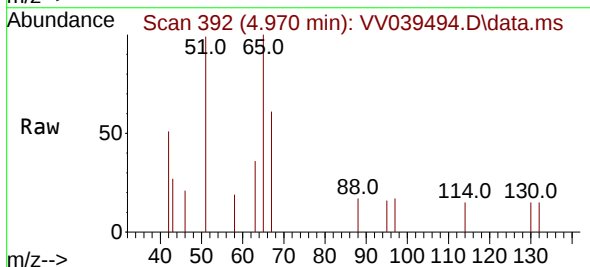
Instrument :
 MSVOA_V
 ClientSampleId :
 MW-15B-42.5-120425-SIMMS

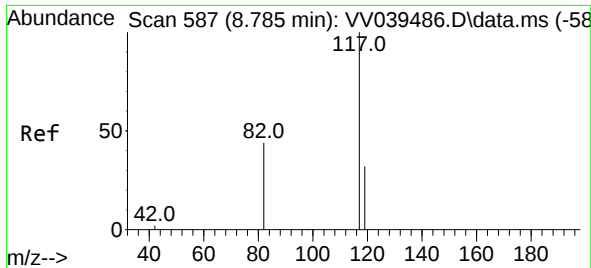
Tgt Ion: 62 Resp: 21343
 Ion Ratio Lower Upper
 62 100
 64 138.4 24.8 46.0#



#4
 1,2-Dichloroethane-d4
 Concen: 0.492 ug/L
 RT: 4.970 min Scan# 392
 Delta R.T. 0.001 min
 Lab File: VV039494.D
 Acq: 08 Dec 2025 15:41

Tgt Ion: 65 Resp: 2351
 Ion Ratio Lower Upper
 65 100
 67 47.3 32.5 60.3
 51 176.3 121.4 225.6

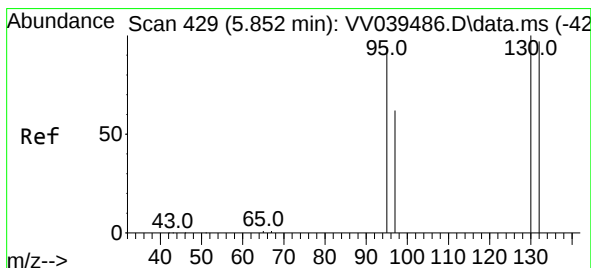
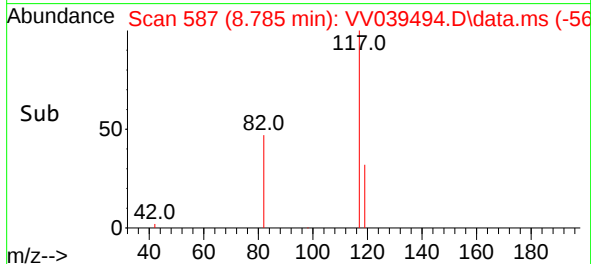
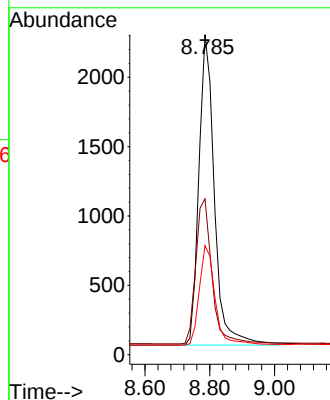
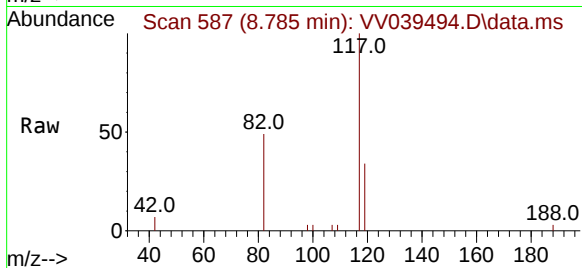




#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.785 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV039494.D
Acq: 08 Dec 2025 15:41

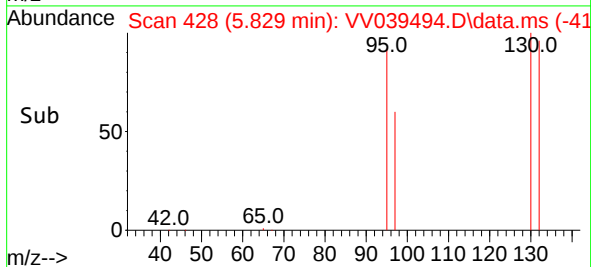
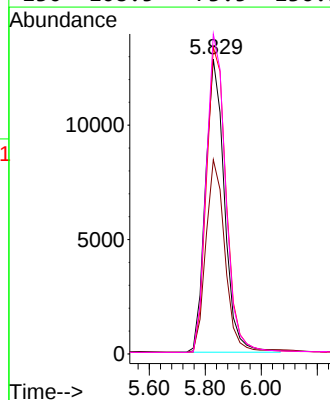
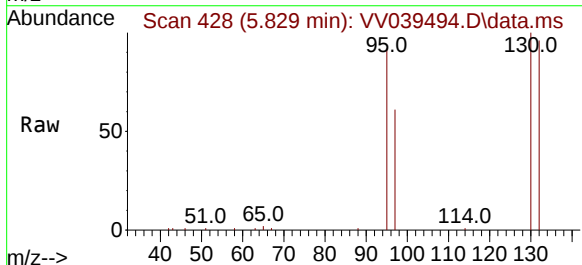
Instrument :
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ClientSampleId :
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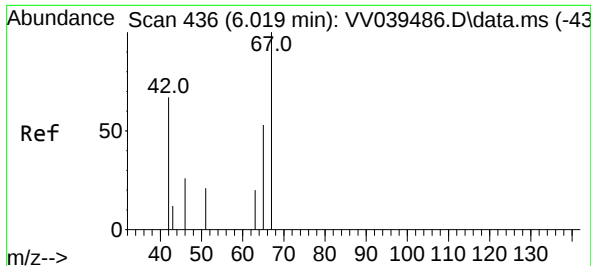
Tgt Ion:	117	Resp:	7469
Ion	Ratio	Lower	Upper
117	100		
82	48.4	39.4	59.2
119	32.6	26.2	39.2



#6
Trichloroethene
Concen: 6.527 ug/L
RT: 5.829 min Scan# 428
Delta R.T. -0.024 min
Lab File: VV039494.D
Acq: 08 Dec 2025 15:41

Tgt Ion:	95	Resp:	60422
Ion	Ratio	Lower	Upper
95	100		
97	65.8	47.7	88.7
132	104.0	70.8	131.4
130	108.5	73.5	136.5

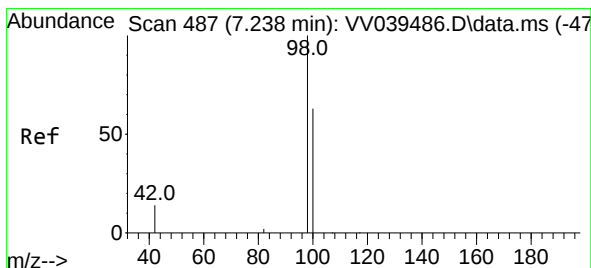
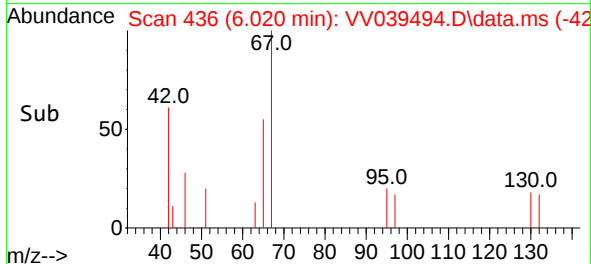
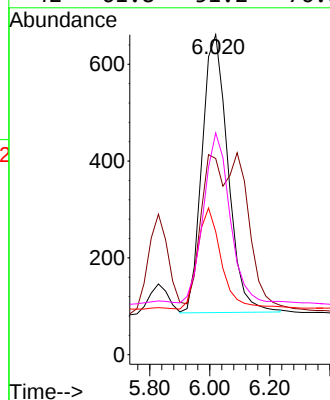
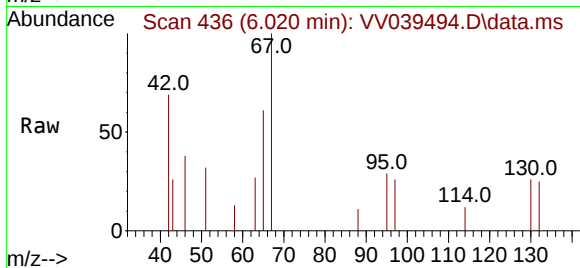




#7
1,2-Dichloropropane-d6
Concen: 0.546 ug/L
RT: 6.020 min Scan# 41
Delta R.T. 0.001 min
Lab File: VV039494.D
Acq: 08 Dec 2025 15:41

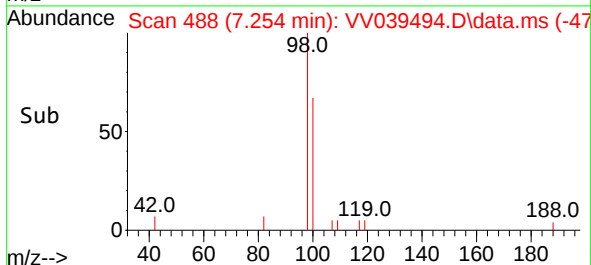
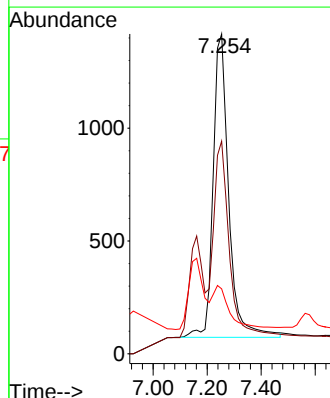
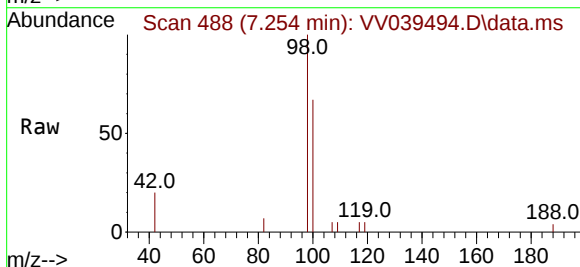
Instrument :
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ClientSampleId :
MW-15B-42.5-120425-SIMMS

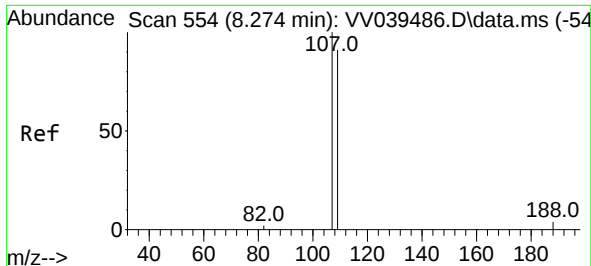
Tgt Ion:	67	Resp:	3440
Ion	Ratio	Lower	Upper
67	100		
65	45.8	37.9	56.9
46	33.3	27.4	41.0
42	61.8	51.2	76.8



#8
Toluene-d8
Concen: 0.507 ug/L
RT: 7.254 min Scan# 488
Delta R.T. 0.016 min
Lab File: VV039494.D
Acq: 08 Dec 2025 15:41

Tgt Ion:	98	Resp:	5395
Ion	Ratio	Lower	Upper
98	100		
100	63.7	44.5	82.7
42	14.4	10.1	18.7

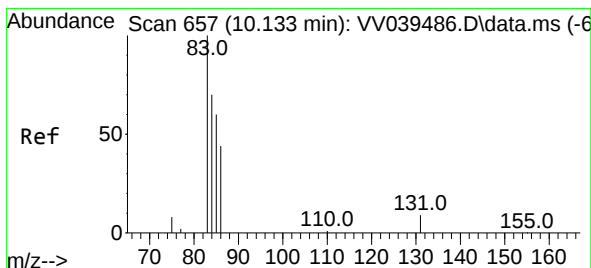
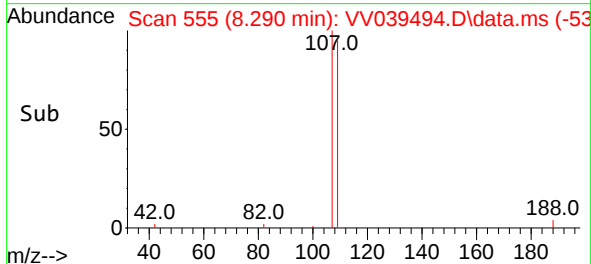
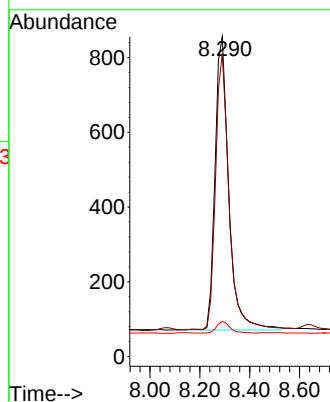
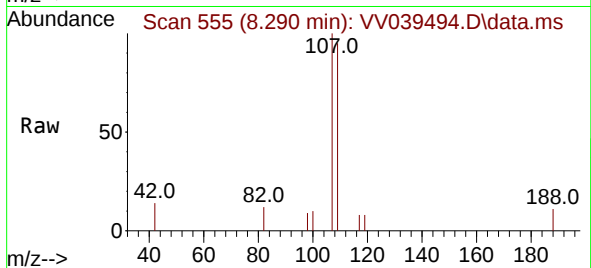




#9
1,2-Dibromoethane
Concen: 0.490 ug/L
RT: 8.290 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV039494.D
Acq: 08 Dec 2025 15:41

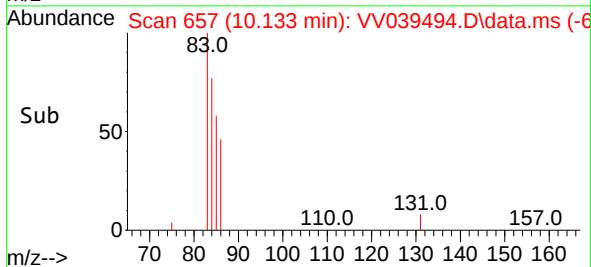
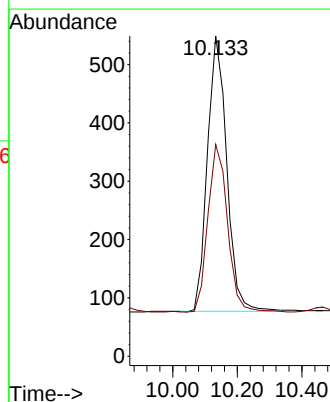
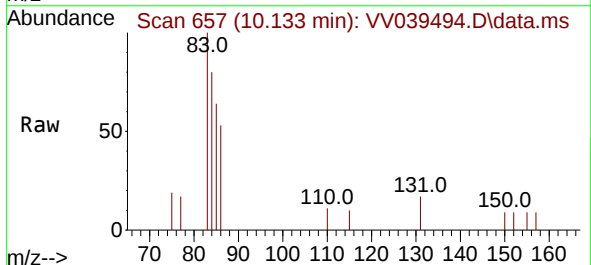
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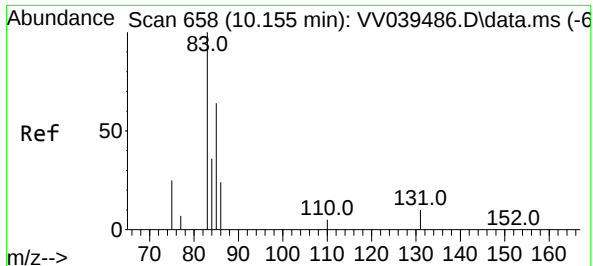
Tgt Ion:107 Resp: 2997
Ion Ratio Lower Upper
107 100
109 94.7 67.4 125.2
188 11.0 9.4 14.0



#10
1,1,2,2-Tetrachloroethane-d2
Concen: 0.552 ug/L
RT: 10.133 min Scan# 657
Delta R.T. -0.000 min
Lab File: VV039494.D
Acq: 08 Dec 2025 15:41

Tgt Ion: 84 Resp: 1962
Ion Ratio Lower Upper
84 100
86 61.7 44.4 82.5

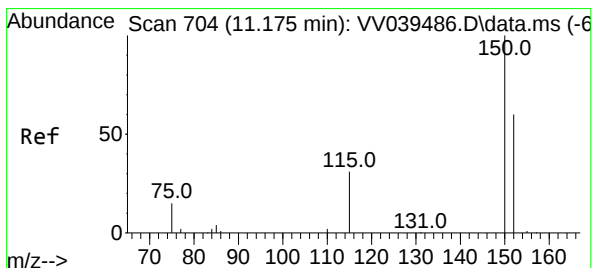
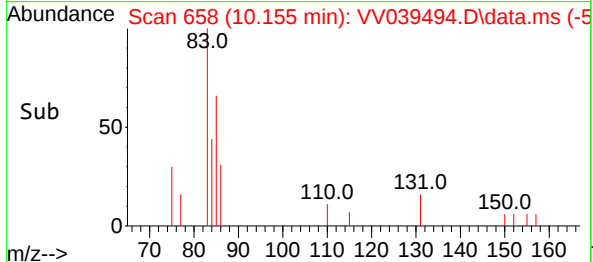
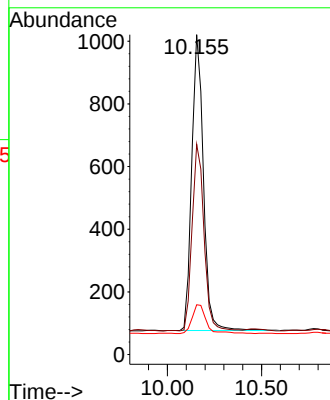
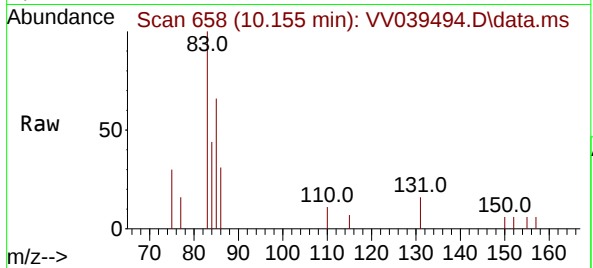




#11
1,1,2,2-Tetrachloroethane
Concen: 0.540 ug/L
RT: 10.155 min Scan# 658
Delta R.T. 0.000 min
Lab File: VV039494.D
Acq: 08 Dec 2025 15:41

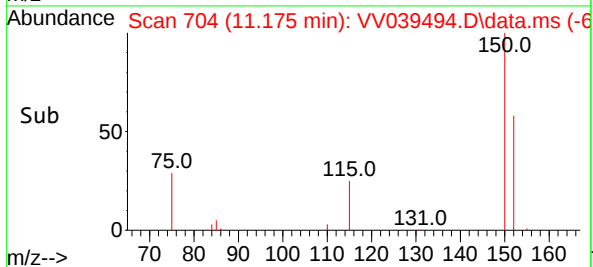
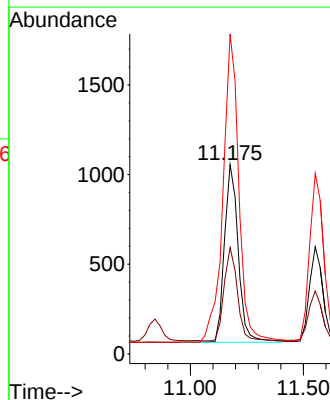
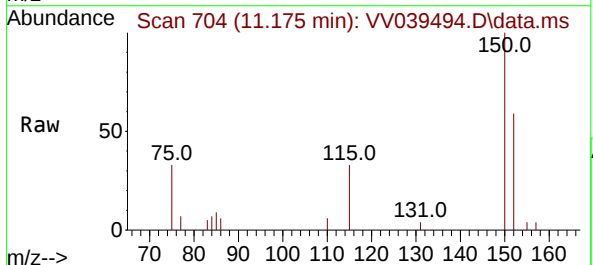
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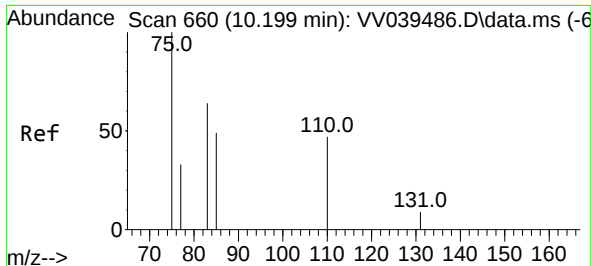
Tgt Ion:	83	Resp:	4045
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.0	76.6
131	11.7	8.6	12.8



#12
1,4-Dichlorobenzene-d4
Concen: 0.500 ug/L
RT: 11.175 min Scan# 704
Delta R.T. 0.000 min
Lab File: VV039494.D
Acq: 08 Dec 2025 15:41

Tgt Ion:	152	Resp:	4203
Ion	Ratio	Lower	Upper
152	100		
115	50.6	0.0	101.6
150	199.4	0.0	396.2

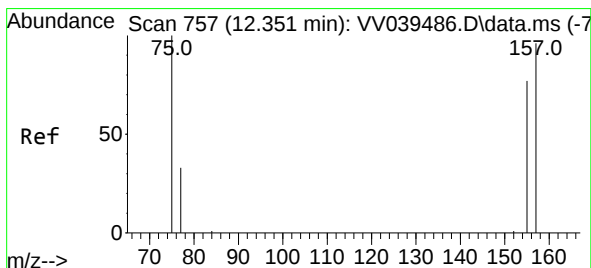
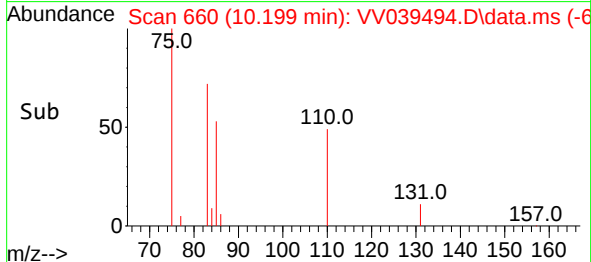
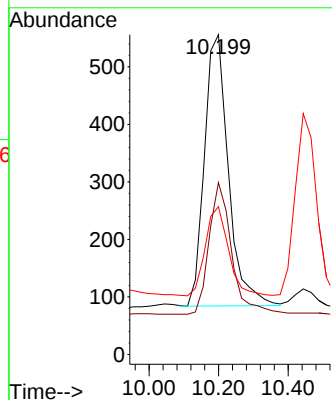
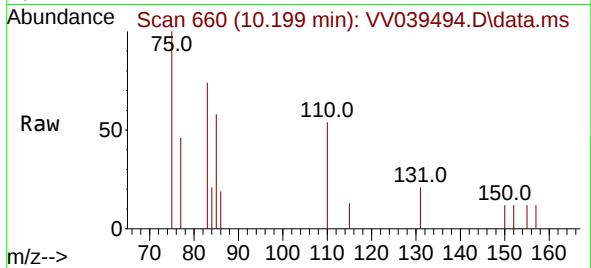




#13
1,2,3-Trichloropropane
Concen: 0.512 ug/L
RT: 10.199 min Scan# 660
Delta R.T. 0.000 min
Lab File: VV039494.D
Acq: 08 Dec 2025 15:41

Instrument :
MSVOA_V
ClientSampleId :
MW-15B-42.5-120425-SIMMS

Tgt Ion:	75	Resp:	2266
Ion	Ratio	Lower	Upper
75	100		
110	45.6	37.8	56.6
77	31.0	25.6	38.4



#14
1,2-Dibromo-3-chloropropane
Concen: 0.495 ug/L
RT: 12.351 min Scan# 757
Delta R.T. 0.000 min
Lab File: VV039494.D
Acq: 08 Dec 2025 15:41

Tgt Ion:	75	Resp:	443
Ion	Ratio	Lower	Upper
75	100		
157	87.9	67.8	101.6
155	78.6	61.9	92.9

